

ABSTRACT

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3 the system is directed to transformation engine that iterates through one or more data
4 sources, transforms data receive from the data sources, and stores the output to one or
5 more data targets. More specifically, the transformation engine is driven by executing
6 specified event actions upon occurrence of specified triggering events. Thus, flexible,
7 adaptable, highly tailored transformations can be implemented without incurring the
8 often substantial expense of developing customized point-to-point solutions from scratch.
9 The present invention supports one-to-one mappings, many-to-one mappings, one-to-
10 many mappings, and many-to-many mappings. In addition, the present invention
11 supports both hierarchical and flat data sources and targets.

TOP SECRET